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Air Conditioning & REFRIGERATION



NEWS

BULLETIN

EDITION

1944
May 15, 1944

Member: A.B.P., Inc.; A.B.C.

Issued Every Monday at Detroit, Mich.

Vol. 42, No. 3, Serial No. 791

CLARIFICATION IMMINENT ON STATUS OF 'OVER 26' MEN

WASHINGTON, D. C.—An announcement establishing more clearly the draft status of men over 26 years of age will probably be announced this week-end, following a conference of State Selective Service directors with Maj. Gen. Lewis B. Hershey, national director.

The new program is expected to give men over 26 an idea as to when they might be called, and to define the occupational status more clearly.

Registrants under 26 years of age whose classifications are being reviewed number nearly 1,700,000, and of these more than 600,000 have already been classified in 1-A.

Pointing out that draft calls have been pared in May and will again be cut in June, Maj. Gen. Hershey indicated that the pool of men under 26 might last well into the fall.

INCREASE IS SOUGHT IN WASHER PART INVENTORIES

WASHINGTON, D. C.—To continue service at its present level, as machines grow older and need more repairs, the recent Industry Conference of Domestic Laundry Equipment Service Managers requested continued planning for increased repair parts production, WPB reports.

At an all-day conference, devoted to repair problems of domestic washing machines, it was reported that demand, in general, is being met. It was the view of the industry, however, that if the present rate of service is to be maintained, as existing machines grow older, a moderate increase in repair part production and manufacturers' inventories will be necessary.

The number of repair parts which a manufacturer can carry in his inventory at any one time is now limited to the number of such parts which he sold during the first half of 1943.

WPB officials believed that some adjustment can be made and stated that the relatively favorable materials situation is due in great measure to the industry's cooperation with the salvage program. The return of worn-out parts, in exchange for new ones, has resulted in as much as 90% recovery of steel, aluminum, and copper, they said.

The importance of maintaining equitable distribution of repair parts and of providing training facilities for service operators was stressed. In the opinion of the service managers, the number of repair shops is adequate, but additional training is needed for inexperienced operators.

L-38 Is Amended

WASHINGTON, D. C.—Effective May 25, all equipment applied for on WPB Form 2448 will no longer be processed in Washington, but should be applied for at regional or district WPB offices on WPB Form 1319, announces Sterling Smith, chief of the WPB Air Conditioning and Commercial Refrigeration Section.

WPB Form 2449 will still be processed in Washington, however.

Beginning today, a three-day school will be conducted by Mr. Smith in Washington for key men of regional and district offices on the processing of these forms.

Full details of this newest amendment to Order L-38 will be published in the next issue of Air Conditioning & Refrigeration News.

Nema Asks That 'Home Freezer' Be Standard Term

CHICAGO—The Refrigeration Section of National Electrical Manufacturers Association, recommended the name "Home Freezer" to designate sub-freezing refrigerators for home storage of frozen foods, at its recent meeting here.

A "Home Freezer" was described as "the household type of low temperature, mechanically refrigerated cabinet used exclusively for the freezing and/or storage of frozen food." Previously there had been no generally accepted term or phrase that was expressive of the product's function and a variety of terms were being used to denote this type of equipment, said the Nema announcement.

"This action of the manufacturers association section, whose members represent makers of electric refrigerators and other home appliances, makes available a term for general use which should reduce confusion in this field," the announcement continued. "It is expected that after the war the manufacturers of household electric refrigerators also will be large producers of home freezers."

Elliott Is Named To Direct OCR

Pledges Maximum Aid For Repair Services

WASHINGTON, D. C.—William Y. Elliott has been appointed vice chairman for the Office of Civilian Requirements (OCR) of the War Production Board, succeeding Arthur D. Whiteside, who resigned sometime ago. He had formerly been director of the WPB Stockpiling and Transportation Division.

Mr. Elliott will assume responsibility for the planning and programming of civilian goods production. Upon receiving his appointment he issued a statement which said in part:

"No ordinary civilian program at this time can be allowed an increase which would interfere with manpower, facilities, and critical components for immediate military requirements.

"However, some parts of the economy, like basic service industries, repair parts . . . and items of the most essential household use, must stand on the same footing as
(Concluded on Page 2, Column 2)

Food Poisoning Season Arrives; 1 Dead, 40 Ill

REEDSBURG, Wis.—Peter Sussner, 75, died, a woman was hospitalized, and more than 40 people were made ill as the result of eating spoiled chocolate eclairs from a local bakery.

Cause of the poisoning has not been officially announced, but eclairs and other baked goods with cream filling have a long history of becoming tainted through inadequate refrigeration.

Lack of refrigeration repairmen in an increasing number of communities throughout the U. S. brought an unusually high rate of illnesses and death from food poisoning last summer.

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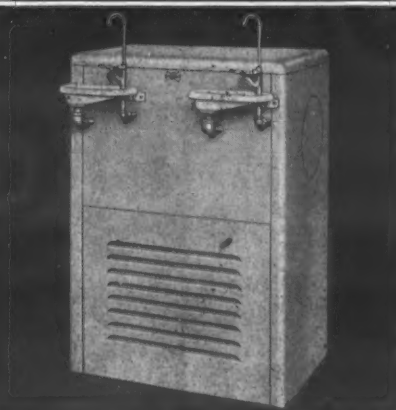
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Write for complete folder and prices on pads for refrigerators, washers, ironers, ranges, radios; also furniture pads and protective covers. All prices subject to change without notice.

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Chairmanship of OCR \$25 Limit Set on Some Installation Material

(Continued from Page 1, Column 3) the less urgent military. Their further deterioration would affect the armed forces, public morale, and the manpower supply for the whole war program.

"The quickest possible production of badly needed civilian items should take precedence over considerations such as geographical claims for particular production sites, the most equitable maintenance of competition, or any others.

"As to who shall resume civilian production first, there will be the closest cooperation with the industry divisions, the WMC, and the SWPC. Distribution of new civilian items coming back into production should proceed equitably through normal channels. In areas of great population shifts, sometimes new channels may have to be worked out with the trade.

"As soon as possible, of course, the objective is completely free enterprise, in our normal way. The real answer to all our problems is more conservation and more production, until we reach the happy time when more consumption will be our problem once more."

Mr. Elliott was on the faculty of Harvard university before coming to Washington in 1940 as consultant to Edward R. Stettinius, Jr., in the National Defense Advisory Commission, later joining the staff of OPM. In the fall of 1941 he went with the Supply, Priorities and Allocations Board, and since that time his field has been that of shipping priorities.

Small Firms May Get Bigger Civilian Quotas

WASHINGTON, D. C. — Small plants would be permitted to manufacture more civilian goods during the reconversion period than they did before the war under a new quota program being studied by the Smaller War Plants Corp. prior to possible recommendation to Donald M. Nelson, chief of the War Production Board.

Suggested by an unnamed official in the WPB, the plan would establish graduated percentages of production for various size manufacturers. The big firms would be allowed to produce somewhat fewer quantities of a specific item than they did in prewar days while the smaller firms would produce a greater percentage.

With vacuum cleaners as an example, the suggested plan would work somewhat as follows:

If a manufacturer's prewar cleaner production was 5,000 or less, his quota during reconversion would be 300%, or 15,000 cleaners.

Those who produced up to 10,000 cleaners before the war would receive a quota of 200%, or 20,000 units. A 25,000-unit firm would probably be given 150%, and a 30,000-unit firm, 100%.

From there up the percentage would be gradually reduced to a minimum of 50% or possibly 75% of prewar production, it was said.

A.S.R.E. Group Revising Gravity Convector Code

NEW YORK CITY—The Gravity Convector Code Committee of the American Society of Refrigerating Engineers met last week here and completed more work on a revised code for rating gravity fin coils.

It is possible that a report on the code may be made at the national meeting in June in Pittsburgh. The present group has been reviewing the work of a committee which began in 1937 to work on a Gravity Convector Code.

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\$25 Limit Set on Some Installation Material

WASHINGTON, D. C.—Repairmen are permitted to use up to \$25 worth of material purchased under Controlled Materials Plan Regulation No. 9A for the installation of cooking, plumbing, heating, or used air conditioning or refrigeration equipment only on condition that the use of such material is not otherwise prohibited by War Production Board rules and orders, WPB said recently.

Use of such amounts of materials so acquired for installing the various types of equipment is permitted under Direction No. 2 to CMP Regulation No. 9A. Interpretation No. 1 to the direction, points out that restrictions on such use are contained in other WPB orders and regulations. If such other orders or regulations prohibit the use of such items for installation purposes, they may not be obtained or used under this direction.

To illustrate this point, WPB pointed out that this interpretation does not permit a repairman or plumber to install copper or copper base alloy pipe, tubing, or fittings, or building material, except for those uses allowed by Order M-9-c-4. Repairmen and plumbers are urged to consult order M-9-c-4 and familiarize themselves with permitted uses, or call on WPB field offices for advice.

Furthermore, a jobber who supplies repairmen with materials is not relieved from the prohibition in Order M-9-c-4 that prevents his selling, delivering, or otherwise disposing of copper products if they are to be used for a purpose prohibited by Order M-9-c-4, regardless of the fact that the purchase order may carry a CMP allotment symbol and certification or a preference rating.

Text of the order is as follows:
[CMP Reg. 9A, Interpretation 1 to Direction 2]

EFFECT OF OTHER ORDERS AND REGULATIONS

Direction 2 to CMP Regulation 9A permits the use of material bought under the regulation to install various types of equipment, but only where other orders of the War Production Board do not forbid the use of a particular type of material for the purpose. In addition, this direction does not affect any limitation or prohibition upon the purchase of material or equipment imposed by any order of the War Production Board. For instance, this direction does not permit a repairman or plumber to install copper or copper base alloy pipe, tubing or fittings, or building material, except for those exceptional uses allowed by Order M-9-c-4. Furthermore, a jobber who supplies repairmen with material is not relieved from the prohibition in Order M-9-c-4 which prevents his selling, delivering, or otherwise disposing of those copper products if it is to be used for a purpose prohibited by Order M-9-c-4, regardless of the fact that the purchase order may carry a CMP allotment symbol and certification or a preference rating.

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RATES for all other classifications, 10¢ per word, minimum charge, \$5.00 per insertion. Three consecutive insertions, 25¢ per word, minimum charge, \$12.50.

ADVERTISEMENTS set in usual classified style. Box addresses count as five words, other addresses by actual word count.

POSITIONS AVAILABLE

EXPERIENCED refrigeration counterman wanted immediately for established Central States Jobber. Good salary. Permanent job. Good advancement, future. Give all details in letter. Box 1553, Air Conditioning & Refrigeration News.

ENGINEER. Chief design. Graduate, preferably with master's degree in heat transfer with a minimum of 10 years' engineering experience on heat transfer equipment such as heating and refrigeration coils, heat exchangers, unit coolers and heaters, air conditioning equipment, and for other similar equipment. Permanent position having a bright future with a nationally known 50-year-old AAAA cooling and heating equipment manufacturer in Buffalo, New York. Write in complete detail and confidence and enclose a recent photo (non-returnable). Our engineers know of this advertisement. Box 1550, Air Conditioning & Refrigeration News.

ENGINEER: We are York distributors for Northern New Jersey. We require the services of an experienced engineer in air conditioning and refrigeration in our industrial department. Position involves estimating, application engineering, some drafting. Selling experience would be useful. A responsible position with a good future. **BLOCKER CORP.**, 33 Clay St., Newark 4, N. J.

WANTED: Refrigeration service man to service ice cream cabinets, soda fountains, Frigidaire and Kelvinator compressors in New York City and vicinity. Good wages, position steady. Write at once giving experience and references. Box 1554, Air Conditioning & Refrigeration News.

REFRIGERATION service manager. One of New Jersey's largest major appliance distributors offers a splendid opportunity to an aggressive and experienced refrigeration service office man as an assistant to the service manager. Thorough knowledge of service office procedure and operations is essential. This position will pay a good salary now and affords definite postwar security with advancement. State full qualifications including draft status and availability. Box 1552, Air Conditioning & Refrigeration News.

WELL ESTABLISHED half million dollar organization mid-west refrigerator parts jobber requires services of one who understands this business to assist department manager in purchasing, selling, correspondence and other detail work. Wonderful opportunity for someone now as well as for postwar. Reply will be held in confidence. Box 1555, Air Conditioning & Refrigeration News.

BEST OPPORTUNITY in all America both during and after the war. San Diego, Calif. offers you everything worth living

Change Announced In Fogel Co. Ownership

PHILADELPHIA — Frank Fogel, Albert Fogel, and Harry Fogel have withdrawn from the Fogel Refrigerator Co., effective May 2, it has been announced.

The firm, a partnership, will be continued by William Fogel, Israel Fogel, and David Fogel, trading as the Fogel Refrigerator Co.

\$2,500 In War Bonds Offered For Improved Soda Fountain Design

CHICAGO — Best suggestions for improving postwar soda fountains and fountain service will be awarded \$2,500 worth of war bonds (maturity value) in a contest being conducted by Bastian-Blessing Co. here, manufacturer of fountain-luncheonette equipment.

Twenty prizes, ranging from a \$1,000 war bond for the best suggestion to eight \$25 bonds, will be given the winners in the contest. Although a broadside explaining the contest rules and containing an entry blank has been mailed to the soda fountain industry, the contest is open to all interested, said company officials.

Entry blanks, which may be obtained from the company at 4203 Peterson Ave., Chicago 30, Ill., must be mailed not later than June 30.

for. We need good service men. Will pay top wages, time and a half and double time for over 44 hours plus liberal commissions. **WRIGHT REFRIGERATION SERVICE**, 1337 India St., San Diego 1, Calif.

DEVELOPMENT ENGINEER. We offer an unusual opportunity to a man desirous of associating with an old established manufacturer. This need is due to an expansion program now in progress for immediate and postwar requirements in the heat transfer field. Box 1542, Air Conditioning & Refrigeration News.

WANTED refrigeration service man to service ice cream cabinets, soda fountains, and all types compressors. Write at once giving qualifications, references, and draft status. Post Office Box 3147, Orlando, Fla.

POSITIONS WANTED

SALES ENGINEER. 15 years' experience in refrigeration, air conditioning, ventilation field. Desires direct factory representation New York, New Jersey area. Practical engineer and sales application minded. Excellent dealer and architect contacts. Top-notch sales record. Interested in complete line, or will consider manufacturers with non-conflicting lines. Box 1549, Air Conditioning & Refrigeration News.

OVER TWENTY years' experience in the refrigeration field. Capable of working with tools and in a supervisory capacity. Equally familiar with low and high temperature work. Draft exempt. Prefer southwestern locality. Box 1551, Air Conditioning & Refrigeration News.

EQUIPMENT WANTED

WILL PAY top prices for new or used large condensing units from 5 to 10-hp. capacity; also blower coils, freezer ovens, etc. **REFRIGERATION CORP. OF AMERICA**, 241 West 64th St., New York 23, N. Y.

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FOR SALE 200 Frigidaire Model "O" 1/4-hp. \$85. 300 Frigidaire Model "K" 1/4-hp. \$35. 200 Kelvinator Model 5563 1/4-hp. \$42.50. 2, 4, 6 hole converted ice cream cabinet. All units are in running condition, air cooled with 60 cycle 110-220 volt motors. All orders F.O.B. New York. 25% deposit with order. Send for surplus stock catalog. **EDISON COOLING CORP.**, 310 E. 149th St., New York, N. Y.

DRY BOTTLE COOLERS. **ELECTRIC.** Equipped with vending machine, blower coil, and self-contained 1/4 H.P. Universal Cooler Corporation unit ready to plug in. Brand new. Streamlined. No priority required. Price \$132.50 net. **GENERAL REFRIGERATOR COMPANY**, 5400 Eadom St., Philadelphia, Pa.

G-E Opens Distributing Branch In Newark

BRIDGEPORT, Conn. — The Appliance and Merchandise department of the General Electric Co. is establishing a new distributing branch in Newark, N. J.

The branch, established as effective May 1, will be responsible for the wholesale distribution of G-E household refrigerators, and other major appliances. The entire Newark wholesale area will be served by the new branch, which is under the management of J. C. Saur who has been vice-president of the General Electric Credit Corp. His headquarters will be at the G-E Appliance Service Center, 85 Main St., West Orange, N. J.

Saur began his career with the company in 1922 in the G-E accounting department. After several years he was transferred to Bridgeport where he worked in a sales capacity for various divisions of what was then the merchandise department. For five years, from 1927 to 1933, he was sales manager of refrigerators for the Mathews Electric Supply Corp. in Birmingham, Ala.

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OUR POST-WAR PROGRAM WILL BENEFIT YOU!
ASK US ABOUT IT NOW
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 REFRIGERATION UNITS
 FOR PROTECTION OF
 VITAL FOOD SUPPLIES
 See Your Par Jobber
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Engineers Remain on 'Critical' Job List

DETROIT — "Refrigeration engineers" as well as "refrigeration repairmen" who are over 26 years of age are still on the "critical list" of occupations and thus eligible for special consideration for deferment from Selective Service.

Both the "practical refrigerating engineer" and the "professional refrigeration engineer" are on the "critical list," but under different definitions. In making application for a deferment the engineer should study the definitions and make sure that he describes his job under the correct definition.

The "refrigerator engineer" that is listed under that name on the critical occupations list is what the industry knows as a "practical refrigerating engineer" or "stationary engineer," meaning the type of individual who devotes all of his time to the operation of a large refrigerating plant or system in a cold storage warehouse, ice plant, etc. The official description of his occupation is as follows:

"Refrigerating Engineer—Operates electric motors and pumps, or steam boilers and pump, brine compressors, or ammonia compressors, water filters and coolers, and other refrigerating equipment to make ice or to cool refrigerating rooms in such establishments as slaughtering and meat packing plants, and dairies; records temperatures produced by machines and makes necessary adjustments to produce desired temperatures; repairs and keeps equipment in good running order."

However, the professional refrigeration engineer, as the industry knows him, comes under the following definition:

"Engineer, Professional or Technical—This title covers persons who are actually engaged as engineers in the operating, research, or teaching phases of these professions, who are qualified either by having met the educational requirements or because of long experience.

"In addition, this title is intended to include those individuals who may specialize in certain phases of the professions listed below, such as Mechanical Engineers who specialize in the automotive, heating, or refrigerating engineering field but whose special designations have not been mentioned:

- Aeronautical.
- Agricultural.
- Ceramic.
- Chemical.
- Civil.
- Communications.
- Electrical.
- Marine.
- Mechanical.
- Metallurgical.
- Mining.
- Petroleum.
- Radio.
- Safety.

"The titles appearing in this part of the list of critical occupations with definitions shall be considered as also including persons engaged in full-time teaching of these professions. A person may be considered as engaged in full-time teaching if he devotes not less than 15 hours per week in contact with students in actual classroom or laboratory in-

struction. These titles are also intended to include persons who are engaged in full-time inspecting duties which require the utilization of the knowledge of critical occupations listed in Part II."

When a 42-A form is filed for any professional refrigerating engineer or any special appeal is made to the Selective Service agencies for an engineer it would probably be advisable to quote this definition and to point out that the registrant is so qualified.

Snell To Head New Dallas Jobbing Firm

DALLAS, Texas—Organization of the Snell Refrigeration Supply Co. of Dallas was announced last month by Lou Snell. His associate in this enterprise will be Lt. (j.g.) C. W. Dennis, USNR, who operates the Dennis Refrigeration Supply Co. of Sioux City and Des Moines, Iowa.

Mr. Snell had been associated with the Lynch Mfg. Corp., manufacturer of "Par" compressors, for the past eight years as district sales manager, before resigning to open the Dallas firm.

Mr. Snell has had many years of experience in the refrigeration field, mostly in field operations. Prior to joining Lynch, he had been with Brunner Mfg. Co. of Utica. The Dallas firm will carry a full line of parts and supplies, and also condensing units, Mr. Snell declared.

ANSUL Sulfur Dioxide Methyl Chloride

Available in cylinders, drums and car-load lots. Agents for Kinetic's "Freon 12." See your local Ansul jobber. Ansul Chemical Company, Marinette, Wis. AC-44-1

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Over 400,000

MASTER Food Conservators In Use
 Investigate the NEW
MASTER FOOD CONSERVATOR
 Sold thru refrigeration and insulation distributors. Write for particulars.
 Master Manufacturing Corp.
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 Longer Diaphragm Life
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Paper Headache
 Flagrant Waste
 To Mr. Boeschens
 Ice-Skating Rinks
 Production Chaos
 Plenty of Food
 Labor Trouble
 George Meek Back
 Export Policy
 Another Soldier Ta

Paper Headache

This paper ratioli about has us dizzy work under strict quarter of the year circumstances it would publish the News of rations of paper; b migraine headache. There is a steady of subscribers who and in their \$4.00 ch for a subscription. Th a priority number their turn (which c old subscriber fails to of 'em raise Cain w must wait.

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In spite of all we on the lid, we're cur over our quota, and find still further pap tions in publishing th of them will appear tunately, it will con improvement in the N service. Watch for it.

Flagrant Waste

All of this leads up t Last week, whilst wor off over this tight p in came an order fro of Columbia for five manuals.

This purchase order 105 pages (all extra- It weighed 7½ oz. ordered weighs just 7 was a questionnaire o girls struggled for bringing it upstairs, the whole thing finally attention.

The District of Colu none of our manuals; get a searing letter wh ably ignite a raging fir

To Mr. Boeschens

Last Friday this st before the Air Condit of Indianapolis. Afterw of engineers from Alli with wide grins and su "Brother, you haven thing. The paper work our plants in trucks!" Suggestion to Harol stein of the WPB: Hov ting all government under restrictive paper

Ice-Skating Rinks

Newest rumor going t Washington is that so try to work out some commandeering ice-skati conversion to cold st housing purposes.

OPA executives who be mulling over this sche that ice-skating rinks h floor space and the equipment; and that the an essential use at pres

(Concluded on Page 22)